

Amendments to the Claims

Please amend the claims preliminarily as follows:

1. canceled

1 2. (currently amended) Storage The storage arrangement according to claim 1,
2 ~~characterized in that~~ further comprising an oleometer (5) and an acoustic transponder (6) ~~are~~
3 ~~connected for alarming of sensing and signaling~~ oil leakage.

1 3. (currently amended) Storage The storage arrangement according to claim 2,
2 ~~characterized in that~~ further comprising:
3 ~~the oleometer (5) is arranged with connection to a pipe from the a leakage recovery~~
4 line located at an upper part of the closed inner volume of the structure structural section and
5 leading to the unloading line from the storage member, and
6 ~~which pipe with connected oleometer also is including a remotely operatable recovery~~
7 pump to pump oil leaked out from the storage member, via the recovery line, oil into the
8 unloading line.

1 4. (currently amended) Storage The storage arrangement according to claims 1-3 13,
2 ~~characterized in that~~ further comprising valves (4, 8) are arranged, which valves a loading
3 line valve and an unloading line valve that close automatically if any of the loading line,
4 unloading line or storage section member and transfer section are disconnected from the
5 storage arrangement.

1 5. (currently amended) Storage The storage arrangement according to ~~claims 1-4~~
2 claim 13, ~~characterized in that~~ further comprising surface-readable instrumentation for
3 measuring the a filling volume of the storage section member is installed, readable from the
4 surface.

1 6. (currently amended) Storage The storage arrangement according to claim 1-5 13,
2 ~~characterized in that~~ further comprising at least one integrated auxiliary unloading pump one
3 or more pumps are integrated in the storage, to ease unloading of oil.

1 7. (currently amended) Storage The storage arrangement according to claims 1-6 4,
2 characterized in that further comprising:
3 a remotely operable recovery pump to pump oil leaked from the storage member, via
4 a recovery conduit, into the unloading conduit;
5 at least one integrated auxiliary unloading pump; and
6 instrumentation for measuring a filling volume of the storage member;
7 in which all the loading line and unloading line valves, the recovery and auxiliary
8 unloading pumps and instruments the instrumentation are operable
9 from the
surface.

1 8. (currently amended) Storage The storage arrangement according to claims 1-7 13,
2 characterized in that in which the maximum storage volume of the storage member section as
3 completely filled is about 35 000 m³ or smaller.

1 9. (currently amended) Storage The storage arrangement according to claims 1-8
2 claim 4, characterized in that in which:
3 the structural section has a top part to which the storage member is connected; and
4 the top part is removable from the storage arrangement while the storage arrangement
5 is submerged, the storage member thereby being replaceable and serviceable even when the
6 rest of the storage arrangement is submerged
7 in top of the structure section connections are arranged, which can be opened to
8 replace the storage section, for example by leakage, and connections for replacement
9 of modules of the transfer section.

1 10. (currently amended) Storage The storage arrangement according to claims 1-9
2 claim 13, characterized in that in which the storage section member is fabricated from woven
3 polyester coated on each side with a chlorinated cross-bound ethylene based interpolymer
4 alloy, with reinforcements and an internal impermeable liner of LDPE.

1 11. (currently amended) Storage The storage arrangement according to claims 1-10
2 claim 13, characterized in that in which two a plurality of storage sections members and
3 respective structural sections, each of about 35 000 m³, are assembled included within a
4 common main structure and anchoring section of steel, having dimensions 35 m x 35 m x 102
5 m, and weight of about 5000 tons.

1 12. (currently amended) ~~Storage~~ The storage arrangement according to claim 1-10
2 13, characterized in that in which the anchoring section (11, 12) is an integrated part of the
3 ~~structure-structural~~ section (2).

1 13. (new) A storage arrangement for storing a fluid such as crude oil comprising:
2 at least one storage member formed as a flexible balloon of an oil- and waterproof
3 material having a maximum storage volume into which the fluid is pumped for storage and
4 out of which the fluid is removed for transfer;
5 an upwardly closed structural section that has
6 an upwardly delimited inner volume that is at least as great as the maximum
7 storage volume and within which the storage member is located; and
8 lower openings;
9 an anchoring section anchoring the structural section to a seabed;
10 a transfer section including:
11 a loading line leading the fluid into the storage member via a loading valve;
12 and
13 an unloading line leading fluid from the storage member via an unloading
14 valve.

1 14. (new) A storage arrangement for storing a fluid such as crude oil comprising:
2 at least one storage member formed as a flexible balloon of an oil- and waterproof
3 material having a maximum storage volume into which the fluid is pumped for storage and
4 out of which the fluid is removed for transfer;
5 an upwardly closed structural section that has
6 an upwardly delimited inner volume that is at least as great as the maximum
7 storage volume and within which the storage member is located; and
8 lower openings;
9 an anchoring section anchoring the structural section to a seabed;
10 a transfer section including
11 a loading line leading the fluid into the storage member via a loading valve;
12 an unloading line leading fluid from the storage member via an unloading
13 valve;
14 a loading line valve and an unloading line valve that close automatically if any of the
15 loading line, unloading line storage member and transfer section are disconnected from the
16 storage arrangement;
17 an oleometer and an acoustic transponder provided for sensing and signaling oil
18 leakage;
19 a leakage recovery line located at an upper part of the inner volume of the structural
20 section and leading to the unloading line from the storage member;
21 a recovery pump to pump oil leaked from the storage member, via the recovery line,
22 into the unloading line; and
23 surface-readable instrumentation for measuring a filling volume of the storage
24 member.